Pairs of Songs With Total Durations Divisible by 60 (View)

You are given a list of songs where the i^{th} song has a duration of `time[i]` seconds.

Return *the number of pairs of songs for which their total duration in seconds is divisible by* `60`. Formally, we want the number of indices `i`, `j` such that `i < j` with `(time[i] + time[j]) % 60 == 0`.

Example 1:

```
Input: time = [30,20,150,100,40]

Output: 3

Explanation: Three pairs have a total duration divisible by 60:

(time[0] = 30, time[2] = 150): total duration 180

(time[1] = 20, time[3] = 100): total duration 120

(time[1] = 20, time[4] = 40): total duration 60
```

Example 2:

```
Input: time = [60,60,60]

Output: 3

Explanation: All three pairs have a total duration of 120, which is divisible by 60.
```

Constraints:

- `1 <= time.length <= 6 * 10^4`
- `1 <= time[i] <= 500`